



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3602-1
Job Sheet 179768



Part No: D3602-1

Job Qty: 10 ea

Part Name: Angle



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/21/18

Job Tracking No:

Due Date: 8/6/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV B IPP Rev:A New Issue 07-02-27 JLM IPP Rev:B 08-12-11 as per ECN08-577 DD verified by:EC
Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	10 pcs		8/6/18	0.00	0.00	Purchasing		AUG 07 2018
110	Packaging	10 pcs		8/6/18	0.00	0.00	Packaging2		AUG 07 2018
115	QC	10 pcs		8/6/18	0.00	0.00	QC6		38
140	QC	10 pcs		8/6/18	0.00	0.00	QC5		9-89
150	Packaging	10 pcs		8/6/18	0.00	0.00	Packaging3-1	57201 88	SEP 06 2018
160	QC21-SA	10 Ea		8/6/18	0.00	0.00	QC21		18.09.07

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D3602-1P	Angle	10 pcs (1 ea)	100-Purchasing	40294
			13	JUN 22 2018
			9-89	5099771

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	D3602-1P	10	0	0

Part Specifications

Specifications could not be found.

Plex 6/21/18 9:17 AM dart.lavoie.chantal



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S099772



Part: D3602-1

Job No: 179768

Serial No/Batch: S099772

Revision:

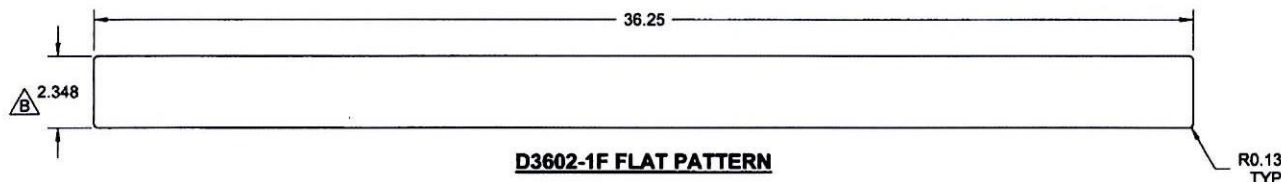
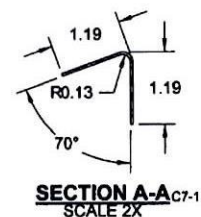
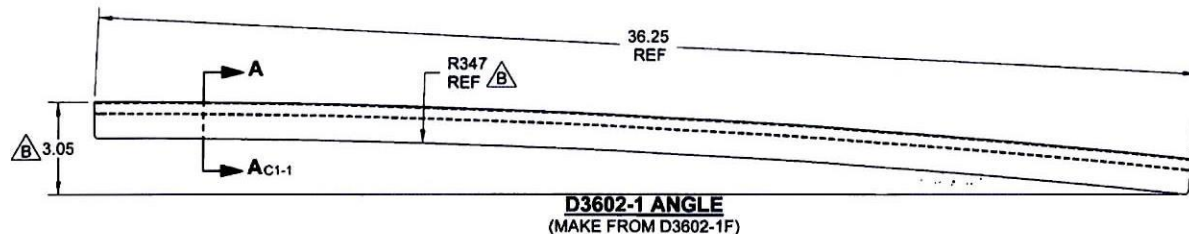
Inspector:

Exp Date:

Instructions: Various STC's

Date: 08/07/18

8 7 6 5 4 3 2 1



RELEASED
6/12/11 JMB

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 20 GAUGE, 0.038 THICK, PER AMS 5513 OR AMS 5524, REF. DART SPEC. M304S20GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFY WITH DART P/N "D3602-1" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.97 lbs

B	ADDED ROUNDED SHAPE: R347 REF AND 3.05; 2.348 WAS 2.328. REF: NCR#09-014	MB	09.02.02
A	NEW ISSUE	MB	07.02.20
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.02.02		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3602** REV. B
SHEET 1 OF 1
TITLE **ANGLE** SCALE NTS

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8 7 6 5 4 3 2 1



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040294**

Supplier: GFI001-VC
GFI
180 Avenue Labrosse
Pointe Claire
QC
H9R 1A1 Canada
Phone: 514 630 4877
Fax: 514 630 4849

PO No: PO040294

PO Date: 6/22/18

Due Date: 7/24/18

Purchase Order
Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
JUN 22 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: COD

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	179768	D3602-1P			Angle As Per Dwg D3602 Rev. B	Firmed	7/24/18	10 pcs	0 pcs	10 pcs	\$39.50/pcs	\$395.00
Grand Total:												\$395.00

DAS
38
9-89

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 6/22/18 8:03 AM dart.lavoie.chantal



180 AVENUE LABROSSE
POINTE-CLAIRE, QC, CANADA H9R 1A1
TÉL.:(514) 630-4877 - FAX:(514) 630-4849

GFI est une division de Thomas & Betts Limitée / GFI is a division of Thomas & Betts Limited



BON DE LIVRAISON / SHIPPING MEMO

DATE DE LIVRAISON / SHIPPING DATE			N° DE BON DE LIVRAISON SHIPPING MEMO NO.	PAGE
JR - DY	MO. - MO.	AN. - YR		
01	08	18	0625625	1 / 1



VENDU À / SOLD TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

EXPÉDIÉ À / SHIP TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

CODE DE CLIENT CUSTOMER CODE	N° DE CONTRAT JOB NO.	VOTRE N° DE COMMANDE YOUR PURCHASE ORDER NO.	EXPÉDIÉ PAR SHIP VIA
DART	GFI-0299	0352934	P0040294
QUANTITÉ QUANTITY	N° DE PIÈCE PART NO.	DESCRIPTION	
10	D3602-1P	ANGLE	
		LINE 1	
		C OF C REQ'D	
		MFG. JOB# 0352934-001 QTY 10	
		DUE DATE: AUG 03. 2018	
		 1 Aug 2018	

EXPÉDITEUR
SHIPPER

REÇU PAR / RECEIVED BY

DATE

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION.
ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS.

CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE
POINTE CLAIRE, QC
H9R 1A1

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

CERTIFICATE NO. 11 OUR JOB NO 0352934-001 SHIPPING MEMO 0625625

ITEM	QUANTITY	PURCHASE ORDER	PART NUMBER	REV	NAME	DWG ISSUE
<u>1</u>	<u>10 PCS</u>	<u>PO040294</u>	<u>D3602-1P</u>	<u>B</u>	<u>ANGLE</u>	<u>B</u>
MATERIAL		SUPPLIED BY		MAT. REL. NO.		
<u>.040 THK AMS 5513 304 ANN</u>		<u>TW METALS/ ATI FLAT ROLLED PRODUCTS AND</u>		<u>H/N 853390</u>		

	PROCESS	PROCESSOR	RELEASE NOTE #
1	<u>FIRST ARTICLE INSPECTION REPORT ON FILE</u>	<u>GFI</u>	<u>N/A</u>
2	<u>REF. GFI MANUFACTURING JOB NUMBER 0352934-001 (10 PCS)</u>	<u>GFI</u>	<u>N/A</u>
3			
4			
5			
6			
7			
8			
9			

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 01 AUGUST 2018

G.F.I. Q.C. REP.

Ben Lamer

DA
38
9-89



TW METALS

O'Neal High-Performance
Metals Group

CERTIFICATIONS

FRAUD AND FALSIFICATION STATEMENT

The recording of false, fictitious or fraudulent statements or entries on this document may be punished as a felony under statutes including federal law. Title 18 chapter 47.

CERTIFICATE OF COMPLIANCE

This certificate of compliance certifies that the material supplied on the purchase order number below complies in all respects with the material description and procurement specifications.

MERCURY FREE STATEMENT

TW Metals certifies that the supplies furnished under this contract contain no metallic mercury or mercury compounds, and have not come in contact with mercury or alpha bearing instruments while in the possession of TW Metals Inc.

Customer Name: GFI, Inc
Purchase Order No.: 0090990
Item number: 000 Shipper/Invoice No.: 12107386
Material: 304A Manufacturing Mill: ATI
Specification: Ams 5573 Heat / Lot No. 853390
Size: 040 Quantity: 1pc
Signature: Janice Clark Date: 3/22/18

DAS
38
9-89



United Performance Metals

Paul Isaacs
Quality Associate

Customer Name: TW Metals - NY
Customer PO: D12018437
UPM Sales Order: 668815
Date: 22/03/2018
Description/Form: STAINLESS 304L - SHEET
Heat Number: 853390
Ingot: AAC08541-B

Width: 48.0000 Length: 120.0000
Size: .0400
Customer P/N:
Packing List Number: 61815-1
Quantity: 66 lb. 1 pc.

NOTICE OF SHIPMENT/
PACKING LIST



CERTIFICATE OF TEST

AL 61684417

CUST. ORD NO & DATE	CUST CODE	FINISHING LOCATION	SHIPPER NO	PRODUCT CODE	WILL ORDER NUMBER	DATE SHIPPED
CIN-28463-P05 FORMS DISTRIBUTION	11/03/17 110977	VANDERGRIFT, PA	550582	13020102060000	30-117-080	12/01/17
SOLD TO 3 SHIP TO 1	MG BILL L84074	REPEAT ORDER 82037-4	GOVT CONTRACT	MATL 1124 VANDERGRIFT	SHIPPING LOCATION PA	INVOICE 653652
SOLD TO UNITED PERFORMANCE METALS INC 3475 SYMMES ROAD HAMILTON OH 45015			SHIP TO UNITED PERFORMANCE METALS 3475 SYMMES ROAD HAMILTON OH 45015			

GRADE AND SPECIFICATIONS

CARRIER - UNIVERSAL AM-CAN, LTD.

"ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE (UPM 304L/304/302) (AMS 5511H R2013) (AMS 5513J) (AMS 5516P) (ASTM-A-666-15) (UNS S30403) (UNS S30200) (UNS S30400) (S-400 DTD 06/03/2016) (ASTM-A-240-16A) (S-1000 DATED 05/23/2017) (ASME-SA-240 ED 2015) (03/10/14 EXCEPT UPM 304L/304/302) (UPM-QRS-001 ISS 1 REV B) (03/06/15 EXC TO UPM-QRS-001) (EN 10028-7:2007-1.4301-2B) (EN 10028-7:2007-1.4307-2B)

ITEM	PCS	DIMENSIONS W/G/L	HEAT #	COIL #	TEST #	GROSS	TARE	NET	THEO	TAG #/	CD	SKID #
001A	1	48./ .0401/3370.	853390	AAC08541-A	8852877	22705	50	22655		535247		
	1	48./ .0401/3370.	853390	AAC08541-B	8852877	22335	50	22285		535242		
C CUST IDENTITY 304L040X48						45040	100	44940				
2 SKIDS												

DIST: EMAIL INV AND S/N TO ATIFLATROLLEDPRODUCTS@UPMET.COM

TYPE HEAT/TEST (WT %)	--C--	--MN--	--P--	--S--	--SI--	--CR--	--NI--	--MO--	--CU--	--N--
HEAT 853390	.018	1.67	.037	.0002	.36	18.21	8.10	.44	.45	.07
TEST LOCATION	BN	BN	BN	BN	BN	BN	BN	BN	BN	BN

MELT METHOD: EF + AOD

UPMOC
Review/Approved
Specs
A/I
By: [Signature] 12/5/17
Reps: [Signature]

ITEM TEST NO	YIELD	TENSILE	% ELONG	CORROSION	ASTM	GRAIN
001A 8852877	PSI *	PSI	IN 2" % R/A	HARDNESS (MEASURED)	BEND	ISO 3651-2SIZE
	T 45500.	93700.	54. #	NR 79.HRBW (66.HR30TW)	T PASS	PASS 9.
TEST LOCATION	TC	TC	TC	TC 82.HRBW (68.HR30TW)	TC	TC

* Y.S. BY 0.2% OFFSET METHOD

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12/01/17 13:08:23

CONSIGNEE Please Note: This consignment was turned over to carrier in first class condition, being correctly loaded at which time our responsibility for loss or damage in shipment ceased. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation agent on waybill before signing.

WARNING
Safety Data Sheets for this product are available on our website, www.ATIFlatRolled.com. A thorough review of the Safety Data Sheet for the grade of material purchased shall be performed prior to working with this product and all safety & health considerations outlined must be implemented.

The above is a true copy of data on file. The material and test results conform to the sales contract and specification(s) as set forth in ATI Flat Rolled Products' Order Acknowledgement.

[Signature]
Steven DeLara
Sr Manager Quality, Corporate Quality Assurance



United Performance Metals

Customer Name: TW Metals - NY

Customer PO: D12018437

UPM Sales Order: 668815

Date: 22/03/2018

Description/Form: STAINLESS 304L - SHEET

Heat Number: 853390

Ingot: AAC08541-B

Width: 48.0000 Length: 120.0000

Size: .0400

Customer P/N:

Packing List Number: 61815-1

Quantity: 66 lb. 1 pc.

Paul Isaacs
Quality AssociateNOTICE OF SHIPMENT/
PACKING LIST

Flat Rolled Products

CERTIFICATE OF TEST

AL 6158-3 417

OUT ORD NO & DATE	OUT CODE	FRSNGS LOCATION	SHIPPER NO	PRODUCT CODE	VAL ORDER NUMBER	DATE SHIPPED
CIN-28463-P05 FORMS DISTRIBUTION	11/03/17 110977	VANDERGRIFT, PA	550582	13020102060000	30-117-080	12/01/17
SOLD TO 3 10 1	MG BILL L84074	REPEAT 82037-4	GOVT CONTRACT	MATL 1124 VANDERGRIFT	SHIP TO PA	INVOICE 693652
SOLD TO UNITED PERFORMANCE METALS INC 3475 SYMMES ROAD HAMILTON OH 45015			SHIP TO UNITED PERFORMANCE METALS 3475 SYMMES ROAD HAMILTON OH 45015			

GRADE

CARRIER - UNIVERSAL AM-CAN, LTD.

"ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE

ITEM TEST NO	CORROSION MELT	T-YIELD
001A 8852877	A 262 PR E SOURCE PASS 1.	1% 53800.

TEST LOCATION	TC	TC
	# ELONG AT FRACTURE	

NR = DATA NOT REQUIRED

METALLOGRAPHIC MAGNIFICATION: 100X ETCHANT USED: OXALIC ACID

GRADE VERIFICATION WAS CARRIED OUT SPECTROSCOPICALLY

MATERIAL IS OF USA MELT AND MANUFACTURE.

ASTM A262 PRACTICE E BEND ANGLE IS 180 DEGREES.

THESE COMMODITIES OR TECHNOLOGY, WHEN EXPORTED FROM THE UNITED STATES, ARE IN ACCORDANCE WITH THE USA EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED. U.S. LAW ALSO PROHIBITS DISPOSITION OF THESE COMMODITIES/TECHNICAL DATA TO ANY END-USER OR FOR ANY END-USE RELATED TO THE DESIGN, DEVELOPMENT, PRODUCTION, STOCKPILING, OR USE OF CHEMICAL, BIOLOGICAL, OR NUCLEAR WEAPONS, OR MISSILES, WITHOUT THE PROPER APPROVAL OF THE UNITED STATES GOVERNMENT.

T1 SENSITIZATION HEAT TREATMENT WAS PERFORMED ON LOW CARBON AND STABILIZED GRADES. T1: HEATING OF A FLAT NON-WELDED TEST PIECE AT 700C +/- 10C (1292F +/- 18F) FOR 30 MINUTES FOLLOWED BY WATER COOLING.

ATI-FRP DEFINES THE GRAIN ORIENTATION NOMENCLATURE AS LONGITUDINAL (L) IS THE LENGTH, LONG TRANSVERSE (LT) IS THE WIDTH, AND SHORT TRANSVERSE (ST) IS THE THICKNESS OR GAUGE.

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12/01/17 13:08:23

CONSIGNEE: Please Note - This consignment was turned over to carrier in first class condition, being correctly loaded, at which time our responsibility for loss or damage in shipment ceased. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation agent on receipt before signing.

WARNING
Safety Data Sheets for this product are available on our website, www.ATI Metals.com. A thorough review of the Safety Data Sheet for the grade of material purchased shall be performed prior to working with this product and all safety & health considerations outlined must be implemented.

The above is a true copy of data on file. The material and test results conform to the sales contract and specification(s) as set forth in ATI Flat Rolled Products' Order Acknowledgement.

Noted Delivered
Sr. Manager Quality, Corporate Quality Assurance



United Performance Metals

Paul Isaacs
Paul Isaacs
Quality Associate

Customer Name: TW Metals - NY
Customer PO: D12018437
UPM Sales Order: 668815
Date: 22/03/2018
Description/Form: STAINLESS 304L - SHEET
Heat Number: 853390 Ingot: AAC08541-B

Width: 48.0000 Length: 120.0000
Size: .0400
Customer P/N:
Packing List Number: 61815-1
Quantity: 66 lb. 1 pc.

NOTICE OF SHIPMENT/
PACKING LIST



Flat Rolled Products

CERTIFICATE OF TEST

AL 6168-8417

CUST ORD NO & DATE	CUST CODE	FINISHING LOCATION	SHIPPER NO	PRODUCT CODE	WILL ORDER NUMBER	DATE SHIPPED
CIN-28463-P05 FORUM DISTRIBUTION	11/03/17 110977	VANDERGRIFT, PA	550582	13020102060000	30-117-080	12/01/17
SOLD TO 3 SHIP TO 1	MG BILL L84074	REPEAT ORDER 82037-4	DO I PR- RATE ORTY	SHIP TO 1124 VANDERGRIFT	SHIP TO PA	INVOICE 653652
UNITED PERFORMANCE METALS INC 3475 SYMMES ROAD HAMILTON OH 45015	PRIME SEC. DSO DSO 10	UNITED PERFORMANCE METALS 3475 SYMMES ROAD HAMILTON OH 45015				

GRADE

CARRIER - UNIVERSAL AM-CAN, LTD.

"ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE

ATI FLAT ROLLED PRODUCTS HAS COMPLIED WITH ALL PRODUCER REQUIREMENTS OF AS6279.

MATERIAL WAS SOLUTION ANNEALED AT 1900F (1038C) MINIMUM FOR A TIME COMMENSURATE WITH THICKNESS AND RAPIDLY COOLED WITH AIR AND WATER.

ATI FLAT ROLLED PRODUCTS DOES NOT USE MERCURY IN THE TESTING OR PRODUCTION OF ITS PRODUCTS.

NO WELDS/WELD REPAIRS PERFORMED.

THE HARDNESS CONVERSION WAS PERFORMED USING EQUATIONS GIVEN IN ASTM E140 DEVELOPED FROM DATA IN TABLES 1, 2, 3, 5, AND 6. THE PARTICULAR EQUATION USED WAS BASED ON MATERIAL TYPE AND MEASURED HARDNESS SCALE. PER ASTM E140; THE CONVERSION VALUES ARE ONLY APPROXIMATE AND MAY BE INACCURATE FOR SPECIFIC APPLICATION.

EN 10204:2005 - ATI FLAT ROLLED PRODUCTS IS APPROVED AS A MANUFACTURER ACCORDING TO THE PRESSURE EQUIPMENT DIRECTIVE PED 2014/68/EU.

WESTMORELAND MECHANICAL TESTING & RESEARCH, YOUNGSTOWN, PA (T7869) IS A GEAE S400 AND ISO/IEC 17025 APPROVED FACILITY.

THIS CERTIFIED MATERIAL TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL. FEDERAL LAW PROHIBITS THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE AND MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL LAW. ATI FRP HOLDS SEVERAL QUALITY CERTIFICATIONS THAT INCLUDE ISO-9001, AS9100, NADCAP, AND ISO/IEC 17025. MATERIAL WAS MANUFACTURED IN ACCORDANCE WITH THE ATI FRP QUALITY MANUAL REVISION 26 DATED 06/14/2017.

ATI FLAT ROLLED PRODUCTS WORKS TO THE ROLLS ROYCE SABRE QUALITY MANAGEMENT SYSTEM REQUIREMENTS.

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12/01/17 13:08:23

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Norren DeLorean
Norren DeLorean
Sr Manager Quality, Corporate Quality Assurance



United Performance Metals

Paul Isaacs
Paul Isaacs
Quality Associate

Customer Name: TW Metals - NY
Customer PO: D12018437
UPM Sales Order: 668815
Date: 22/03/2018
Description/Form: STAINLESS 304L - SHEET
Heat Number: 853390 Ingot: AAC08541-B

Width: 48.0000 Length: 120.0000
Size: .0400
Customer P/N:
Packing List Number: 61815-1
Quantity: 66 lb. 1 pc.

NOTICE OF SHIPMENT/
PACKING LIST



Flat Rolled Products

CERTIFICATE OF TEST

AL 6182-8-417

CUST ORD NO & DATE	CUST CODE	PACKING LOCATION	SHIPPER NO	PRODUCT CODE	BILL ORDER NUMBER	DATE SHIPPED
CIN-28463-P05 FORMS DISTRIBUTION	11/03/17 110977	VANDERGRIFF, PA	550582	13020102060000	30-117-080	12/01/17
SOLD TO 3 SHIP TO 1 SPEC 1	MG BILL L84074	REPEAT ORDER 82037-4	DO RATE 26	1124 VANDERGRIFF	PA	653652
SOLD TO UNITED PERFORMANCE METALS INC 3475 SYMMES ROAD HAMILTON OH 45015		PRIME SEC. DSO 10	SHIP TO UNITED PERFORMANCE METALS 3475 SYMMES ROAD HAMILTON OH 45015			

GRADE

CARRIER - UNIVERSAL AM-CAN, LTD.

"ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE

QUALITY SYSTEM CERTIFIED ACCORDING TO PRESSURE EQUIPMENT DIRECTIVE 2014/68/EU, ANNEX I, 4.3 BY TUV SUD, INDUSTRIE SERVICE GMBH, (NOTIFIED BODY 0036).

ATI FLAT ROLLED PRODUCTS PERFORMS CHEMICAL ANALYSIS BY THE FOLLOWING TECHNIQUES

FOR TESTING LOCATIONS TC, BN, & LO:

C, S BY COMBUSTION/INFRARED

N, O, H BY INERT FUSION/THERMAL CONDUCTIVITY

MN, P, SI, CR, NI, MO, CU, CB, CO, V BY WDXRF

B BY OES

AL AND TI (>=0.10%) BY WDXRF, OTHERWISE BY OES

PB, BI, AG BY GFAA

MATERIAL TESTED AT ATI FLAT ROLLED PRODUCTS GEAE S400 APPROVED FACILITIES (T1225 & T9317):
NATRONA HEIGHTS, PA; BRACKENRIDGE, PA AND NEW BEDFORD, MA.

ATI FLAT ROLLED PRODUCTS HOLDS SEVERAL QUALITY AND LABORATORY CERTIFICATIONS THAT INCLUDE ISO-9001, AS9100, AD 2000-MERKBLATT WO, EU PRESSURE EQUIPMENT DIRECTIVE 2014/68/EU, NADCAP, ISO/EIC 17025, GEAE S400 (T1225 & T9317), GEAE S-1000. REFER TO WWW.ATIMETALS.COM TO ACCESS THE CURRENT ATI FRP QUALITY CERTIFICATIONS.

THE NUMERIC CODES SHOWN UNDER MELT SOURCE CAN BE INTERPRETED AS FOLLOWS:

1. - MATERIAL MELTED, ROLLED AND TESTED IN THE UNITED STATES.
2. - FOREIGN MELT; ROLLED AND TESTED IN THE UNITED STATES.

PAGE 04 - CONTINUED ON PAGE 05

12/01/17 13:08:23

CONSIGNEE Please Note - This consignment was turned over to carrier in first class condition, being correctly loaded, at which time our responsibility for loss or damage in shipment ceases. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation agent on arrival before signing.

WARNING
Safety Data Sheets for this product are available on our website, www.atimetals.com. A thorough review of the Safety Data Sheet for the grade of material purchased shall be performed prior to working with this product and all safety & health considerations outlined must be implemented.

The above is a true copy of data on file. The material and test results conform to the sales contract and specification(s) as set forth in ATI Flat Rolled Products' Order Acknowledgement.

W. J. DeLoraine
Koreen DeLoraine
Sr. Manager Quality, Corporate Quality Assurance



United Performance Metals

Customer Name: TW Metals - NY

Customer PO: D12018437

UPM Sales Order: 668815

Date: 22/03/2018

Description/Form: STAINLESS 304L - SHEET

Heat Number: 853390

Ingot: AAC08541-B

Width: 48.0000 Length: 120.0000

Size: .0400

Customer P/N:

Packing List Number: 61815-1

Quantity: 66 lb. 1 pc.

Paul Isaacs
Quality Associate

NOTICE OF SHIPMENT/
PACKING LIST



Flat Rolled Products

CERTIFICATE OF TEST

AL 6168-417

QST ORD NO & DATE	CST CODE	FX SHIP LOCATION	SHIPPER NO	PRODUCT CODE	WLL ORDER NUMBER	DATE SHIPPED
CIN-28463-P05 FORMS DISTRIBUTION	11/03/17 110977	VANDERGRIFF, PA	550582	13020102060000	30-117-080	12/01/17
SOLD TO 3 30P 10P 1 MG BILL L84074	REPEAT ORDER 82037-4	GOVT CONTRACT		MATL 1124	SHIPING LOCATION VANDERGRIFF PA	INVOICE 653652
PRIME SEC.	SHIP TO					
UNITED PERFORMANCE METALS INC 3475 SYMMES ROAD HAMILTON OH 45015	DSO DSO 10	UNITED PERFORMANCE METALS 3475 SYMMES ROAD HAMILTON OH 45015				

GRADE

CARRIER - UNIVERSAL AM-CAN, LTD.

"ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE

ATI FLAT ROLLED PRODUCTS HAS NO CONTROL OVER CUSTOMER PROCESSING OF MATERIAL; INCLUDING, BUT NOT LIMITED TO, BUFFING OR ELECTROPOLISHING MATERIAL WITH A 2B OR OTHER FINISH, AND DOES NOT REPRESENT OR GUARANTY THAT THE MATERIAL IS SUITABLE FOR ANY PARTICULAR PROCESS OR USE OF CUSTOMER.

EN 10204:2005 3.1 CERTIFICATE.

TESTING WAS PERFORMED AT THE FOLLOWING LOCATIONS:

BN = ATI-FLAT ROLLED PRODUCTS; 100 RIVER ROAD; BRACKENRIDGE, PA 15014

TC = ATI-FLAT ROLLED PRODUCTS; 1300 PACIFIC AVENUE; NATRONA HEIGHTS, PA 15065

<<<<<<< FOR ACCESS TO ONLINE CERTIFICATES OF TEST >>>>>>>
<<<<<<< REGISTER AT MYATI.ATIMETALS.COM >>>>>>>

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12/01/17 13:08:23

CONSIGNEE Please Note - This consignment was turned over to carrier in best case condition, being correctly loaded, at which time our responsibility for loss or damage in shipment ceased. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation agent on waybill before signing.

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Signature: *[Signature]*
Vice President
Sr. Manager Quality, Corporate Quality Assurance

